Joseph.

Docket No.

221609US0PCT

IN RE APPLICATION OF: Keiko KUROSAWA, et al.

SERIAL NO: 10/089,986 FILED: April 8, 2002

FOR:

GENE ENCODING PROTEIN CAPABLE OF REGENERATING LUCIFERIN, NOVEL RECOMBINANT DNA,

AND PROCESS FOR PRODUCING PROTEIN CAPABLE OF REGENERATING LUCIFERIN

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

## SIR

Transmitted herewith is an amendment and request for reconsideration in the above-identified application.

- No additional fee is required
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- Additional documents filed herewith: Deposit Receipt (2 pp.)

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS		RATE		CALCULATIONS
TOTAL	9	MINUS	20	0	х	\$18	=	\$0.00
INDEPENDENT	2	MINUS	4	0	х	\$86	=	\$0.00
		☐ MULTIPL	E DEPENDENT	CLAIMS	+	\$290	=	\$0.00
			TOTAL	OF ABOVE CA	LCU	JLATIO	ONS	\$0.00
		☐ Reduction	by 50% for filing	by Small Entity				\$0.00
		☐ Recordation of Assignment + \$40 =					\$0.00	
	TOTAL						\$0.00	

☐ A check in the amount of \$0.00 is attached	ttached	is a	f \$0.00 i	amount	n the	ieck i	A c	П
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- ☐ Credit card payment form is attached to cover the fees in the amount of \$0.00
- Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

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DOCKET NO: 221609US0PCT

## IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF

KEIKO KUROSAWA, ET AL. : EXAMINER: PROUTY, R.

SERIAL NO: 10/089,986

FILED: APRIL 8, 2002 : GROUP ART UNIT: 1652

FOR: GENE ENCODING PROTEIN
CAPABLE OF REGENERATING
LUCIFERIN, NOVEL RECOMBINANT
DNA, AND PROCESS FOR PRODUCING
PROTEIN CAPABLE OF
REGENERATING LUCIFERIN

AMENDMENT AND REQUEST FOR RECONSIDERATION

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

Responsive to the Office Action dated August 12, 2003, the Applicants respectfully request reconsideration for the rejections of record in view of the following amendments and remarks.

Amendments to the Specification are reflected beginning on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks begin on page 6 of this paper.